

Title (en)

METHOD AND APPARATUS FOR TIME DIVISION MULTIPLEXING THE USE OF SPREADING CODES IN A COMMUNICATION SYSTEM

Title (de)

VERFAHREN UND VORRICHTUNG ZUM ZEITGEMULTIPLEXTEN GEBRAUCH VON SPREIZCODES IN EINEM NACHRICHTENÜBERTRAGUNGSSYSTEM

Title (fr)

PROCEDE ET APPAREIL DE MULTIPLEXAGE TEMPOREL RELATIF A L'UTILISATION DE CODES D'ETALEMENT DANS UN SYSTEME DE COMMUNICATION

Publication

EP 0700612 A4 19980930 (EN)

Application

EP 95907342 A 19950109

Priority

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Abstract (en)

[origin: WO9523464A1] A communication system time division multiplexes the use of spreading codes. The communication system accepts information (301, 302) from at least two users and codes each users information utilizing error correction coders (303, 306). The coded information is then time multiplexed by a multiplexer (312) into timeslots. The output of the multiplexer (312) is spread by a common spreading (Walsh) code, scrambled with a pseudo-noise sequence, and conveyed to a modulator for transmission. In this manner, information for two users may be transmitted utilizing only a single spreading (Walsh) code.

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- No further relevant documents disclosed
- See references of WO 9523464A1

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